

Message

From: Fernandez, Cristina [Fernandez.Cristina@epa.gov]
Sent: 5/1/2019 11:15:28 AM
To: Chow, Alice [chow.alice@epa.gov]
CC: Gordon, Michael [Gordon.Mike@epa.gov]; Scott, Gail [Scott.Gail@epa.gov]; Bradley, Megan [Bradley.Megan@epa.gov]; Fry, Jessica [fry.jessica@epa.gov]; Gaige, Elizabeth [Gaige.Elizabeth@epa.gov]
Subject: Re: NEJAC Meeting - Public Comment Period

Perfect! Thanks!

Cristina Fernandez, Director
Air & Radiation Division (3AD00)
U. S. Environmental Protection Agency, Region 3
1650 Arch Street
Philadelphia, PA 19130
Work: 215-814-2178
Cell: 215-375-0847

On May 1, 2019, at 7:14 AM, Chow, Alice <chow.alice@epa.gov> wrote:

Okay, see below.

Alice H. Chow
Chief, Air Quality Analysis Branch (3AD40)
USEPA, Region 3
Phone: 215-814-2144
Email: chow.alice@epa.gov

From: Fernandez, Cristina
Sent: Wednesday, May 01, 2019 7:10 AM
To: Chow, Alice <chow.alice@epa.gov>
Cc: Gordon, Michael <Gordon.Mike@epa.gov>; Scott, Gail <Scott.Gail@epa.gov>; Bradley, Megan <Bradley.Megan@epa.gov>; Fry, Jessica <fry.jessica@epa.gov>; Gaige, Elizabeth <Gaige.Elizabeth@epa.gov>
Subject: Re: NEJAC Meeting - Public Comment Period

Thanks!

You might want to list the top 5 facilities for him to remember, in case he gets asked.

Cristina Fernandez, Director
Air & Radiation Division (3AD00)
U. S. Environmental Protection Agency, Region 3
1650 Arch Street
Philadelphia, PA 19130
Work: 215-814-2178
Cell: 215-375-0847

On May 1, 2019, at 6:53 AM, Chow, Alice <chow.alice@epa.gov> wrote:

High cancer risk estimates for Ethylene Oxide (EtO) in Region 3

- EtO is a listed hazardous air pollutant in the 1990 Clean Air Act Amendments. EPA updated its EtO cancer risk estimate in 2016.
- The 2014 National Air Toxics Assessment (NATA) used this new risk estimate for its assessment (released August 2018) and found the cancer risk to be 30-60 times higher than previous values.
- Based on the 2014 NATA, EPA Region 3 has a total of 25 EtO facilities, 5 of which with a cancer risk between 100-1000 in a million.

Nonresponsive based on revised scope

UNION CARBIDE CORPORATION-INSTITUTE, WV

UNION CARBIDE CORP -SO CHARLESTON FAC., WV

Covestro LLC - SOUTH CHARLESTON (Bayer MaterialsScience), WV

Nonresponsive based on revised scope

- Region 3 has been participating in a national workgroup to share technical information, obtain more recent data, and plans to first remodel and analyze the top 5 facilities to assess the cancer risk estimates. Region 3 will also review the rest of the 20 facilities to determine any significant changes from the 2014 risks.
- Region 3 will be working with all our State and Local (S/L) agencies to share and discuss our analyses. We plan to reach out with our S/L partners to the affected facilities and inform their surrounding communities regarding opportunities to reduce EtO emissions.

Alice H. Chow

Chief, Air Quality Analysis Branch (3AD40)

USEPA, Region 3

Phone: 215-814-2144

Email: chow.alice@epa.gov

From: Fernandez, Cristina

Sent: Wednesday, May 01, 2019 6:21 AM

To: Chow, Alice <chow.alice@epa.gov>; Gordon, Michael <Gordon.Mike@epa.gov>

Cc: Scott, Gail <Scott.Gail@epa.gov>; Bradley, Megan <Bradley.Megan@epa.gov>

Subject: Fwd: NEJAC Meeting - Public Comment Period

I apologize for the quick turnaround.

I just saw this. I asked Jen at what time was the meeting and who was the audience.

Alice, could you please get something together on Eto. Some generic talking points based on what we know and have been doing and can say?

Mike, I don't know if Himanshu will get in on time to help, but please work with Megan and the latest Issue paper we have on this and use that to develop some talking points

for Nonresponsive based on revised scope

As soon as I get more info, I will share.

Thanks and sorry,

Cristina

Cristina Fernandez, Director
Air & Radiation Division (3AD00)
U. S. Environmental Protection Agency, Region 3
1650 Arch Street
Philadelphia, PA 19130
Work: 215-814-2178
Cell: 215-375-0847

Begin forwarded message:

From: "Fields, Jenifer" <fields.jenifer@epa.gov>
Date: May 1, 2019 at 6:00:01 AM EDT
To: "Fernandez, Cristina" <Fernandez.Cristina@epa.gov>
Subject: Fwd: NEJAC Meeting - Public Comment Period

Hi Cristina,

Can you please provide talking points on the issues below for Cos' meeting this morning?

Thanks

Jen

Sent from my iPhone

Begin forwarded message:

From: "Servidio, Cosmo" <Servidio.Cosmo@epa.gov>
Date: May 1, 2019 at 5:52:57 AM EDT
To: "Fields, Jenifer" <fields.jenifer@epa.gov>
Subject: Fwd: NEJAC Meeting - Public Comment Period

Sent from my iPhone

Begin forwarded message:

From: "Harris, Reggie"
<HARRIS.REGGIE@EPA.GOV>
Date: April 30, 2019 at 10:18:08 PM
EDT
To: "Servidio, Cosmo"
<Servidio.Cosmo@epa.gov>, "Scott,
Gail" <Scott.Gail@epa.gov>, "Nitsch,
Chad" <Nitsch.Chad@epa.gov>, "White,
Terri-A" <White.Terri-A@epa.gov>,
"Beers, Samantha"
<Beers.Samantha@epa.gov>, "Koffi,

LaRonda" <Koffi.LaRonda@epa.gov>

**Subject: NEJAC Meeting - Public
Comment Period**

Cos,

You asked that I reach out to you anything
arose during the public comment period
that you should be made aware of.

Nonresponsive based on revised scope

Nonresponsive based on revised scope

Nonresponsive based on revised scope

NEJAC members may comment or ask about these issues during your Q&A.

Reggie

Reginald Harris
Senior Toxicologist/Regional
Environmental Justice Coordinator/Acting
International Program Manager
Office of Communities, Tribes and
Environmental Assessment
1650 Arch Street (3RA10)
Philadelphia, PA 19103
Phone: 215-814-2988
Fax: 215-814-2905
E-mail: harris.reggie@epa.gov